

TABLE 2.10 - E
BELTWAY PRELIMINARY COST ESTIMATES - ENGLISH UNITS
1996 DOLLARS

ITEM	ROUTE 2			ROUTE 3			ROUTE 8			ROUTE 9			ROUTE 10			ROUTE 11			ROUTE 14			ROUTE 16			ROUTE 17							
	QUANTITY	UNIT	PRICE	AMOUNT	QUANTITY	UNIT	PRICE	AMOUNT	QUANTITY	UNIT	PRICE	AMOUNT	QUANTITY	UNIT	PRICE	AMOUNT	QUANTITY	UNIT	PRICE	AMOUNT	QUANTITY	UNIT	PRICE	AMOUNT	QUANTITY	UNIT	PRICE	AMOUNT				
WILDERNESS PARK GRADE SEPARATION																																
structure	136,800	sq ft*	\$90	\$12,312,000	0	sq ft	\$90	\$0	136,800	sq ft*	\$90	\$12,312,000	136,800	sq ft*	\$90	\$12,312,000	0	sq ft	\$90	\$0	0	sq ft	\$90	\$0	136,800	sq ft*	\$90	\$12,312,000	0	sq ft	\$90	\$0
embankment	162,000	cu yd	\$2	\$324,000	0	cu yd	\$2	\$0	162,000	cu yd	\$2	\$324,000	162,000	cu yd	\$2	\$324,000	0	cu yd	\$2	\$0	0	cu yd	\$2	\$0	162,000	cu yd	\$2	\$324,000	0	cu yd	\$2	\$0
mitigation				\$1,000,000				\$0				\$1,000,000				\$1,000,000				\$0			\$0				\$1,000,000				\$0	
total				\$13,636,000				\$0				\$13,636,000				\$13,636,000				\$0			\$0				\$13,636,000				\$0	
HALF CLOVERLEAF INTERCHANGE																																
structure	21,000	sq ft	\$90	\$1,890,000	21,000	sq ft	\$90	\$1,890,000	21,000	sq ft	\$90	\$1,890,000	21,000	sq ft	\$90	\$1,890,000	21,000	sq ft	\$90	\$1,890,000	21,000	sq ft	\$90	\$1,890,000	21,000	sq ft	\$90	\$1,890,000	21,000	sq ft	\$90	\$1,890,000
embankment	550,000	cu yd	\$2	\$1,100,000	550,000	cu yd	\$2	\$1,100,000	550,000	cu yd	\$2	\$1,100,000	550,000	cu yd	\$2	\$1,100,000	550,000	cu yd	\$2	\$1,100,000	550,000	cu yd	\$2	\$1,100,000	550,000	cu yd	\$2	\$1,100,000	550,000	cu yd	\$2	\$1,100,000
ramps	16,000	sq yd	\$35	\$560,000	16,000	sq yd	\$35	\$560,000	16,000	sq yd	\$35	\$560,000	16,000	sq yd	\$35	\$560,000	16,000	sq yd	\$35	\$560,000	16,000	sq yd	\$35	\$560,000	16,000	sq yd	\$35	\$560,000	16,000	sq yd	\$35	\$560,000
total each			total each	\$3,550,000				\$3,550,000		total each		\$3,550,000		total each		\$3,550,000				\$3,550,000				\$3,550,000				\$3,550,000				\$3,550,000
CLOVERLEAF INTERCHANGE																																
structure	21,000	sq ft	\$90	\$1,890,000	21,000	sq ft	\$90	\$1,890,000	21,000	sq ft	\$90	\$1,890,000	21,000	sq ft	\$90	\$1,890,000	21,000	sq ft	\$90	\$1,890,000	21,000	sq ft	\$90	\$1,890,000	21,000	sq ft	\$90	\$1,890,000	21,000	sq ft	\$90	\$1,890,000
embankment	760,000	cu yd	\$2	\$1,520,000	760,000	cu yd	\$2	\$1,520,000	760,000	cu yd	\$2	\$1,520,000	760,000	cu yd	\$2	\$1,520,000	760,000	cu yd	\$2	\$1,520,000	760,000	cu yd	\$2	\$1,520,000	760,000	cu yd	\$2	\$1,520,000	760,000	cu yd	\$2	\$1,520,000
ramps	32,000	sq yd	\$35	\$1,120,000	32,000	sq yd	\$35	\$1,120,000	32,000	sq yd	\$35	\$1,120,000	32,000	sq yd	\$35	\$1,120,000	32,000	sq yd	\$35	\$1,120,000	32,000	sq yd	\$35	\$1,120,000	32,000	sq yd	\$35	\$1,120,000	32,000	sq yd	\$35	\$1,120,000
total each			total each	\$4,530,000				\$4,530,000		total each		\$4,530,000		total each		\$4,530,000				\$4,530,000				\$4,530,000				\$4,530,000				\$4,530,000
DIAMOND INTERCHANGE																																
structure	21,000	sq ft	\$90	\$1,890,000	21,000	sq ft	\$90	\$1,890,000	21,000	sq ft	\$90	\$1,890,000	21,000	sq ft	\$90	\$1,890,000	21,000	sq ft	\$90	\$1,890,000	21,000	sq ft	\$90	\$1,890,000	21,000	sq ft	\$90	\$1,890,000	21,000	sq ft	\$90	\$1,890,000
embankment	390,000	cu yd	\$2	\$780,000	390,000	cu yd	\$2	\$780,000	390,000	cu yd	\$2	\$780,000	390,000	cu yd	\$2	\$780,000	390,000	cu yd	\$2	\$780,000	390,000	cu yd	\$2	\$780,000	390,000	cu yd	\$2	\$780,000	390,000	cu yd	\$2	\$780,000
ramps	11,700	sq yd	\$35	\$409,500	11,700	sq yd	\$35	\$409,500	11,700	sq yd	\$35	\$409,500	11,700	sq yd	\$35	\$409,500	11,700	sq yd	\$35	\$409,500	11,700	sq yd	\$35	\$409,500	11,700	sq yd	\$35	\$409,500	11,700	sq yd	\$35	\$409,500
total each			total each	\$3,079,500				\$3,079,500		total each		\$3,079,500		total each		\$3,079,500				\$3,079,500				\$3,079,500				\$3,079,500				\$3,079,500
ROADWAY CROSSING																																
structure	21,000	sq ft	\$90	\$1,890,000	21,000	sq ft	\$90	\$1,890,000	21,000	sq ft	\$90	\$1,890,000	21,000	sq ft	\$90	\$1,890,000	21,000	sq ft	\$90	\$1,890,000	21,000	sq ft	\$90	\$1,890,000	21,000	sq ft	\$90	\$1,890,000	21,000	sq ft	\$90	\$1,890,000
embankment	162,000	cu yd	\$2	\$324,000	162,000	cu yd	\$2	\$324,000	162,000	cu yd	\$2	\$324,000	162,000	cu yd	\$2	\$324,000	162,000	cu yd	\$2	\$324,000	162,000	cu yd	\$2	\$324,000	162,000	cu yd	\$2	\$324,000	162,000	cu yd	\$2	\$324,000
total each				\$2,214,000				\$2,214,000				\$2,214,000				\$2,214,000				\$2,214,000				\$2,214,000				\$2,214,000				\$2,214,000
RAILROAD CROSSING																																
structure	21,000	sq ft	\$90	\$1,890,000	21,000	sq ft	\$90	\$1,890,000	21,000	sq ft	\$90	\$1,890,000	21,000	sq ft	\$90	\$1,890,000	21,000	sq ft	\$90	\$1,890,000	21,000	sq ft	\$90	\$1,890,000	21,000	sq ft	\$90	\$1,890,000	21,000	sq ft	\$90	\$1,890,000
embankment	162,000	cu yd	\$2	\$324,000	162,000	cu yd	\$2	\$324,000	162,000	cu yd	\$2	\$324,000	162,000	cu yd	\$2	\$324,000	162,000	cu yd	\$2	\$324,000	162,000	cu yd	\$2	\$324,000	162,000	cu yd	\$2	\$324,000	162,000	cu yd	\$2	\$324,000
total each				\$2,214,000				\$2,214,000				\$2,214,000				\$2,214,000				\$2,214,000				\$2,214,000				\$2,214,000				\$2,214,000
STREAM CROSSING																																
structure	8,400	sq ft	\$90	\$756,000	8,400	sq ft	\$90	\$756,000	8,400	sq ft	\$90	\$756,000	8,400	sq ft	\$90	\$756,000	8,400	sq ft	\$90	\$756,000	8,400	sq ft	\$90	\$756,000	8,400	sq ft	\$90	\$756,000	8,400	sq ft	\$90	\$756,000
embankment	0	cu yd	\$2	\$0	0	cu yd	\$2	\$0	0	cu yd	\$2	\$0	0	cu yd	\$2	\$0	0	cu yd	\$2	\$0	0	cu yd	\$2	\$0	0	cu yd	\$2	\$0	0	cu yd	\$2	\$0
total each				\$756,000				\$756,000																								